

Form PTO-1449 (REV. 8-83)	PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. I11569
		APPLICATION NO. 09/078,409	
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		APPLICANT(S) Takanari TAKAGAKI	
		FILING DATE February 21, 2002	
		GROSS INVENTION 1771	

U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
MD	4,103,058	07/1978	HUMLICEK		
MD	5,643,653	07/1997	GRIESBACH III et al.		
MD	4,741,941	05/1988	ENGBERT et al.		

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
MD	EP 0 428 400 A	05/1991	EUROPE		
MD	WO 99 47010 A	09/1999	WIPO		
MD	WO 00 29656 A	05/2000	WIPO		
MD	JP 04 305213 (Abstract only)	10/1992	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					

EXAMINER: 	DATE CONSIDERED 12/30/03
Examiner: Initial - If citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	